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(54) Title: PLASTICIZER COMPOSITIONS FOR NITROCELLULOSE BASED RESINS

(57) Abstract: The invention relates to plasticizer compositions for nitrocellulose based resins comprising (a) 100 parts by weight of at least one nitro-cellulose resin and (b) 0,1 to 30 parts by weight of a plasticizer compounded with said at least one nitrocellulose resin. Said plasticizer comprises (i) esters of fatty acids with 8 to 24 carbon atoms and isobutanol with the proviso that the fatty acids can be saturated or olefinically unsaturated, linear or branched and contain at least one epoxy group per molecule and (ii) one or more methyl esters of fatty acids with 16 to 18 carbon atoms with the proviso that these fatty acids can be saturated or olefinically unsaturated, linear or branched.

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